

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091322\
 Data File : BN021726.D
 Acq On : 13 Sep 2022 14:26
 Operator : CG/JU
 Sample : N4492-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 14 01:01:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 02:32:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4576	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	15656	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9831	0.400	ng	0.01
19) Phenanthrene-d10	17.460	188	19340	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	12908	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	9695	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1639	0.183	ng	0.00
5) Phenol-d6	7.217	99	1437	0.126	ng	0.00
8) Nitrobenzene-d5	9.233	82	3404	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	9632	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1293	0.401	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	11092	0.258	ng	0.00
27) Fluoranthene-d10	19.493	212	17297	0.348	ng	0.00
31) Terphenyl-d14	20.088	244	12253	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3550	0.620	ng	98
3) n-Nitrosodimethylamine	3.743	42	728	0.141	ng	# 94
6) bis(2-Chloroethyl)ether	7.477	93	4030	0.281	ng	97
9) Naphthalene	10.941	128	12977	0.280	ng	98
10) Hexachlorobutadiene	11.219	225	1557	0.194	ng	# 100
12) 2-Methylnaphthalene	12.180	142	2560	0.458	ng	# 94
16) Acenaphthylene	14.440	152	12541	0.272	ng	98
17) Acenaphthene	14.771	154	8624	0.266	ng	97
18) Fluorene	15.766	166	11763	0.294	ng	99
21) 4-Bromophenyl-phenylether	16.649	248	3489	0.288	ng	# 89
22) Hexachlorobenzene	16.762	284	3752	0.254	ng	100
23) Atrazine	16.916	200	2905	0.411	ng	98
24) Pentachlorophenol	17.111	266	3764	1.050	ng	99
25) Phenanthrene	17.501	178	19372	0.290	ng	100
26) Anthracene	17.593	178	16336	0.308	ng	99
28) Fluoranthene	19.522	202	20412	0.294	ng	100
30) Pyrene	19.885	202	23033	0.335	ng	97
32) Benzo(a)anthracene	21.637	228	14951	0.333	ng	99
33) Chrysene	21.691	228	15318	0.286	ng	98
34) Bis(2-ethylhexyl)phtha...	21.548	149	10815	0.597	ng	100
36) Indeno(1,2,3-cd)pyrene	26.811	276	11052	0.253	ng	100
37) Benzo(b)fluoranthene	23.396	252	13533	0.283	ng	93
38) Benzo(k)fluoranthene	23.445	252	13013m	0.271	ng	
39) Benzo(a)pyrene	24.056	252	10157	0.305	ng	# 87
40) Dibenzo(a,h)anthracene	26.837	278	9069	0.257	ng	97
41) Benzo(g,h,i)perylene	27.632	276	9817	0.254	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

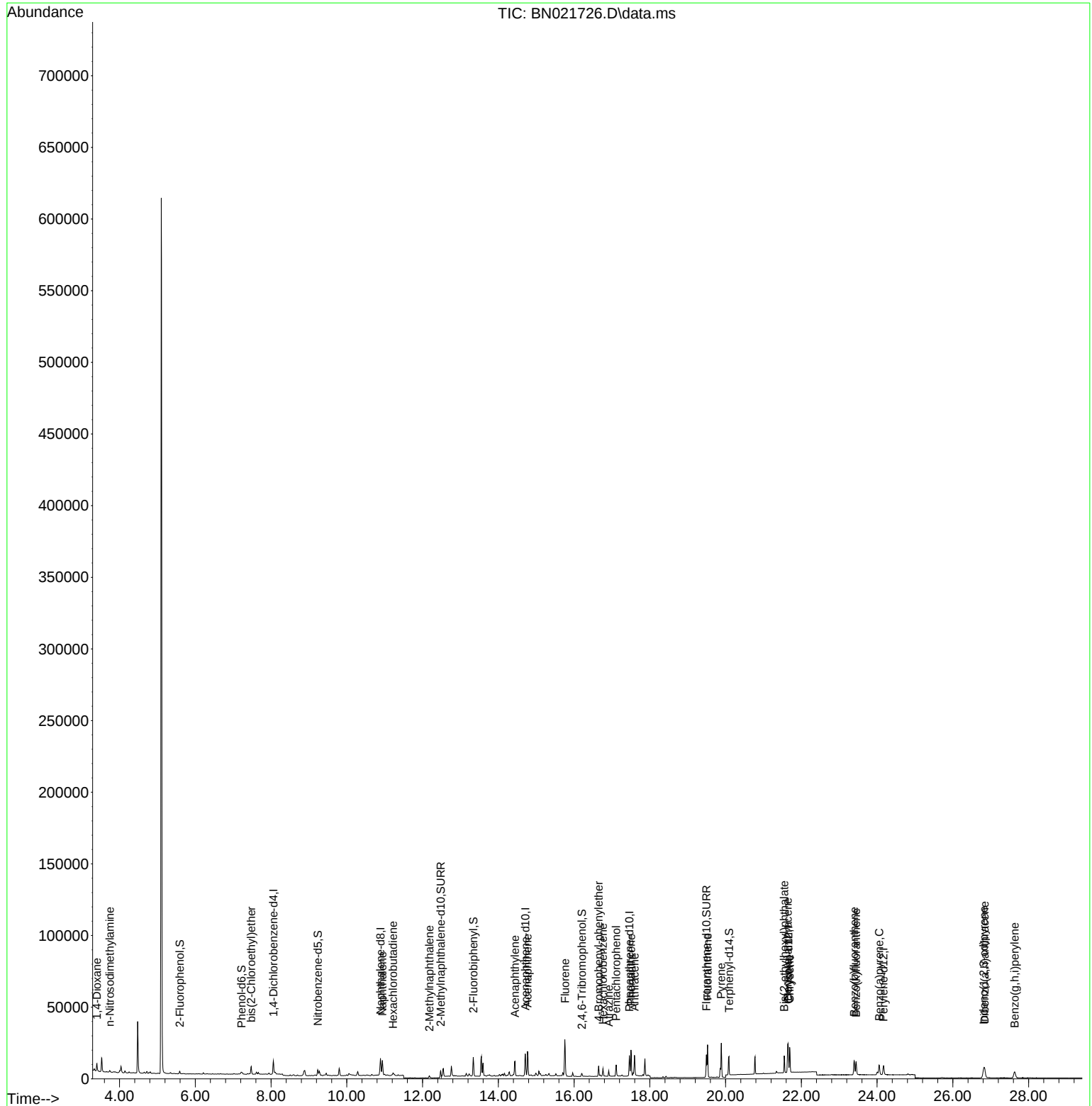
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091322\
 Data File : BN021726.D
 Acq On : 13 Sep 2022 14:26
 Operator : CG/JU
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 Supervised By :Jagrut Upadhyay 09/14/2022

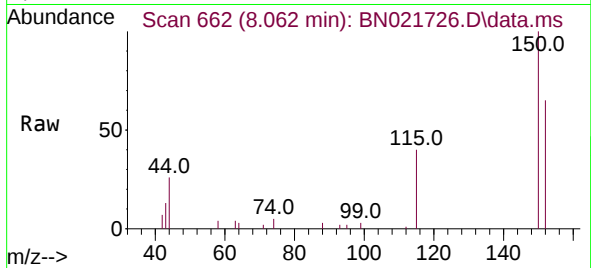
Quant Time: Sep 14 01:01:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 02:32:27 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

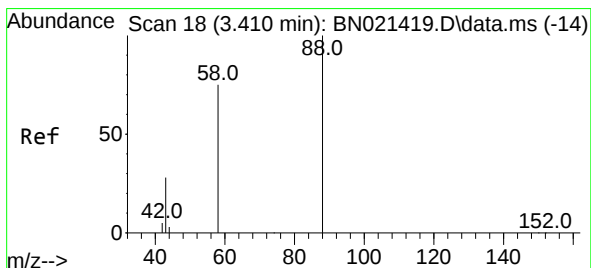
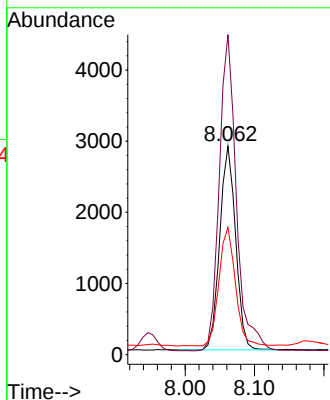
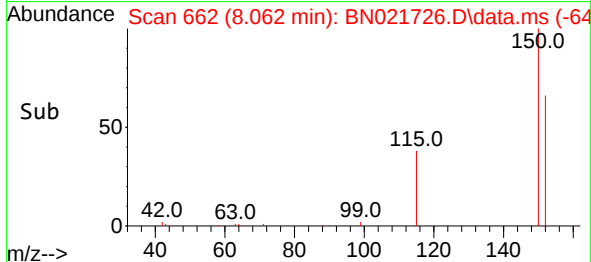
Instrument :
BNA_N
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MW-09-1.5-11.5-083122MS



Tgt Ion: 152 Resp: 4576
Ion Ratio Lower Upper
152 100
150 153.5 121.4 182.0
115 61.1 48.6 72.8

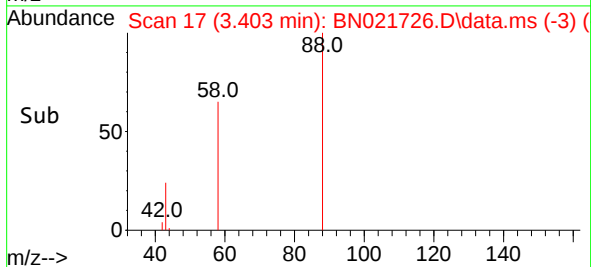
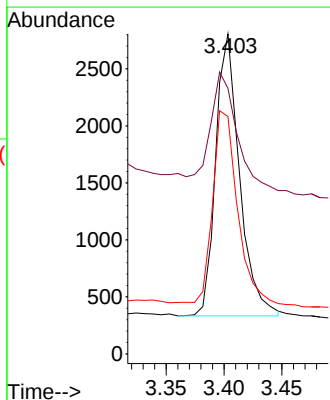
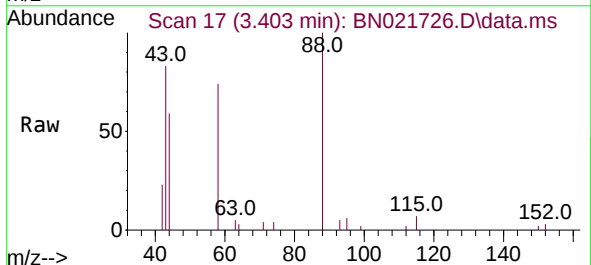
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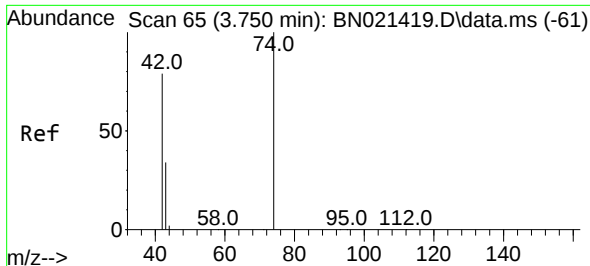
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#2
1,4-Dioxane
Concen: 0.620 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

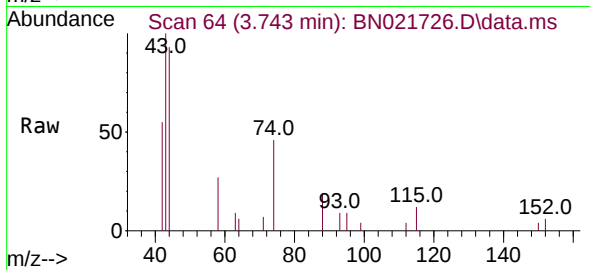
Tgt Ion: 88 Resp: 3550
Ion Ratio Lower Upper
88 100
43 47.7 35.8 53.8
58 70.7 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.141 ng
RT: 3.743 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

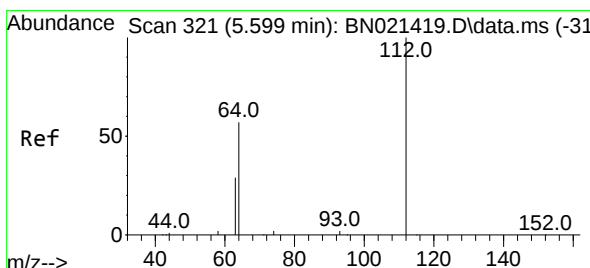
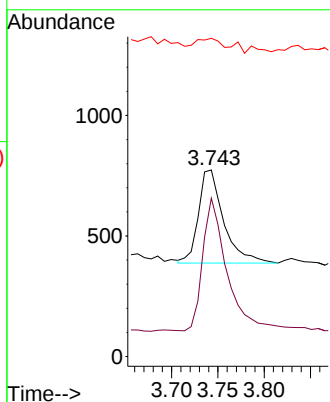
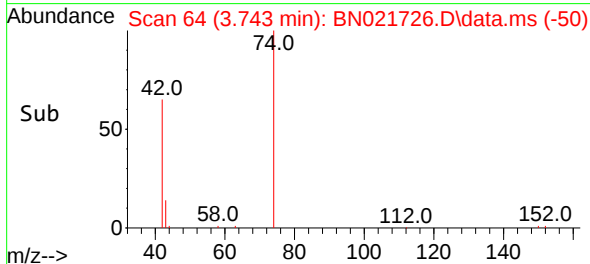
Instrument :
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Tgt Ion: 42 Resp: 728
Ion Ratio Lower Upper
42 100
74 136.1 113.0 169.6
44 21.2 10.5 15.7

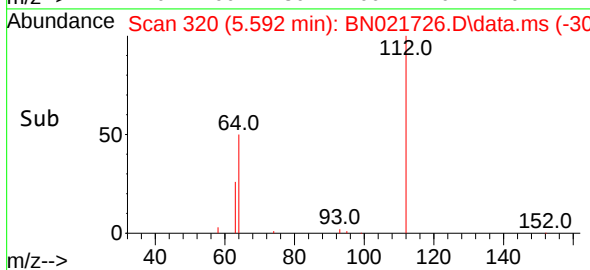
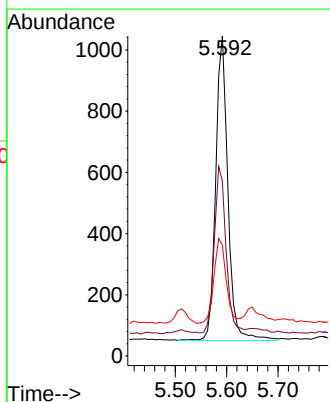
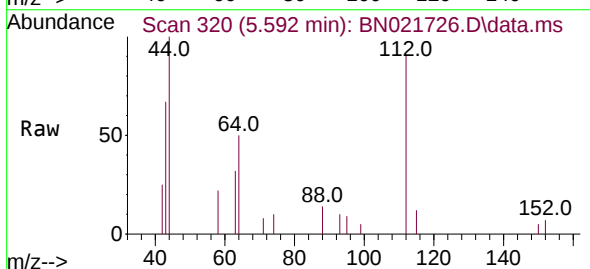
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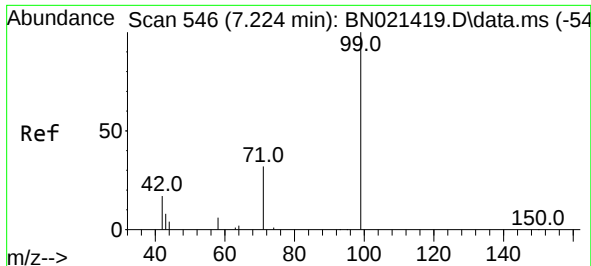
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

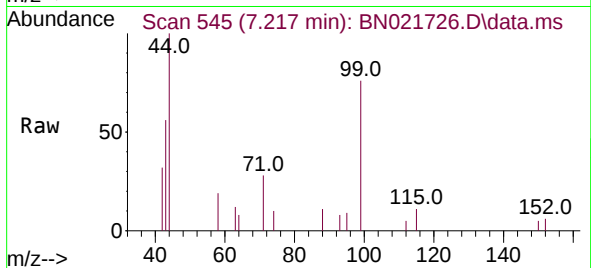
Tgt Ion:112 Resp: 1639
Ion Ratio Lower Upper
112 100
64 53.1 43.5 65.3
63 27.8 22.6 34.0





#5
Phenol-d6
Concen: 0.126 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

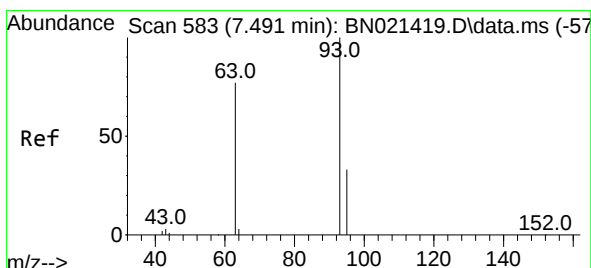
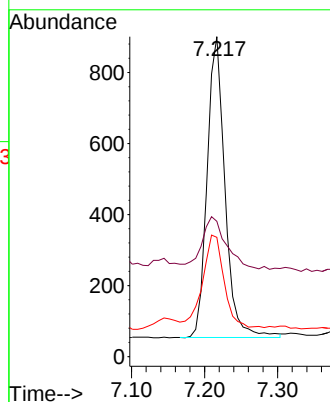
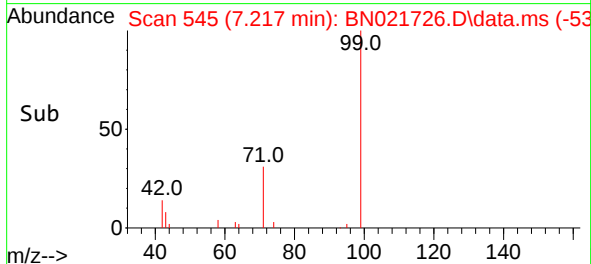
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



Tgt Ion: 99 Resp: 143
Ion Ratio Lower Upper
99 100
42 23.7 15.5 23.3
71 36.7 24.2 36.2

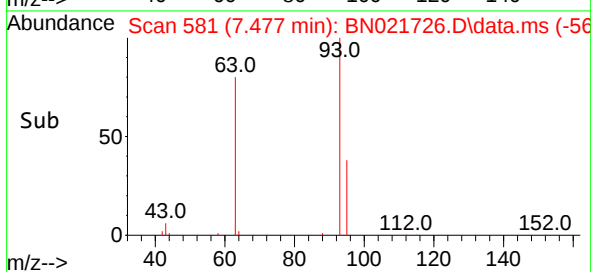
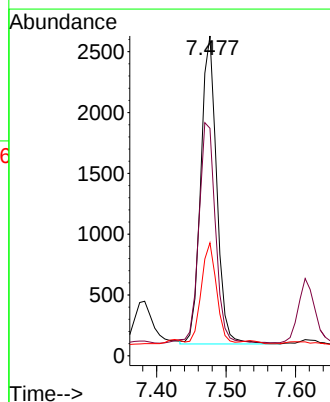
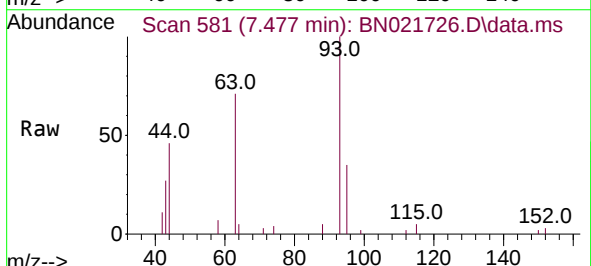
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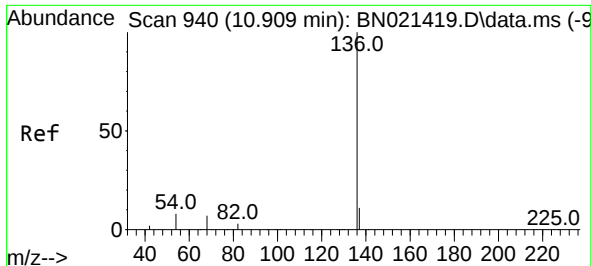
Reviewed By :Christian Giraldo 09/14/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.281 ng
RT: 7.477 min Scan# 581
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

Tgt Ion: 93 Resp: 4030
Ion Ratio Lower Upper
93 100
63 75.1 57.8 86.8
95 31.6 25.9 38.9





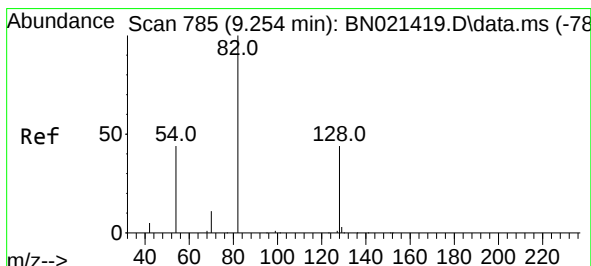
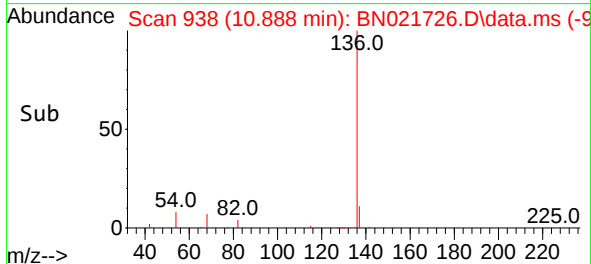
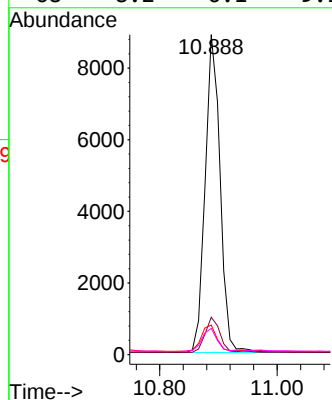
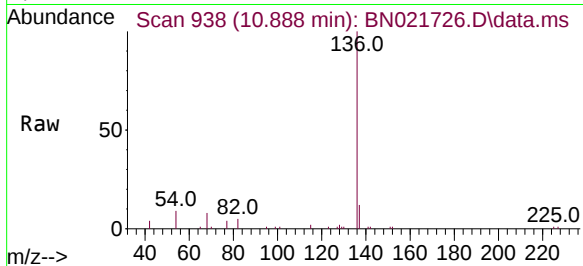
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

Tgt Ion:136	Resp:	15656
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.3 13.9
54	9.3	6.9 10.3
68	8.2	6.1 9.1

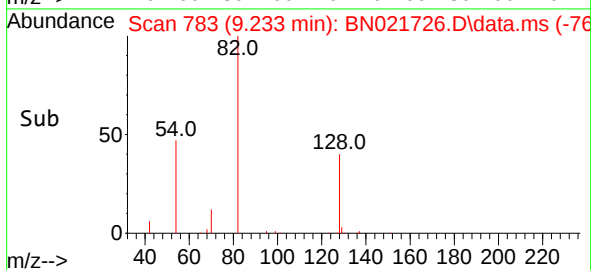
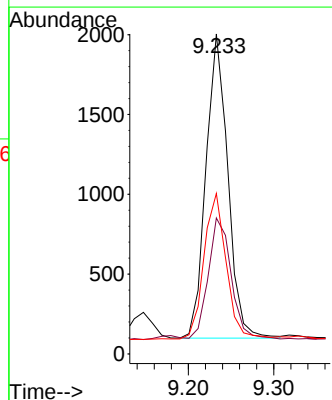
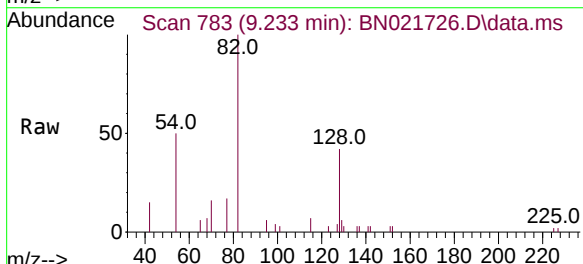
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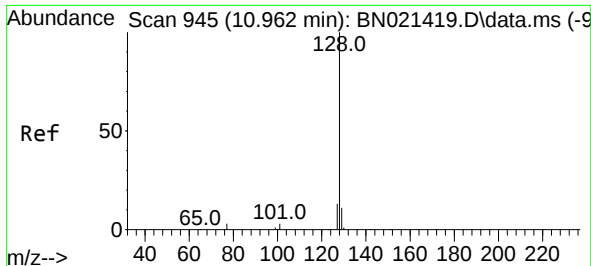
Reviewed By :Christian Giraldo 09/14/2022
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#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

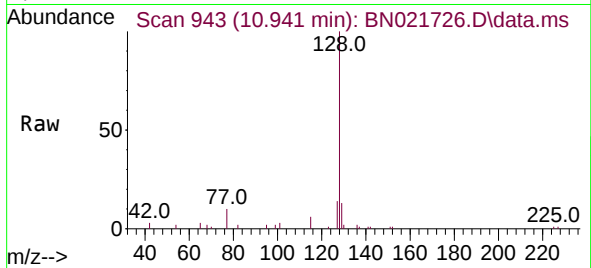
Tgt Ion: 82	Resp:	3404
Ion Ratio	Lower	Upper
82	100	
128	42.5	30.9 46.3
54	50.1	42.7 64.1





#9
Naphthalene
Concen: 0.280 ng
RT: 10.941 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

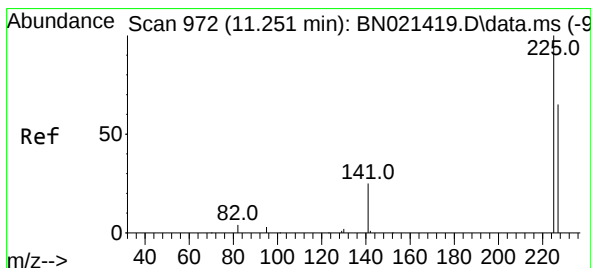
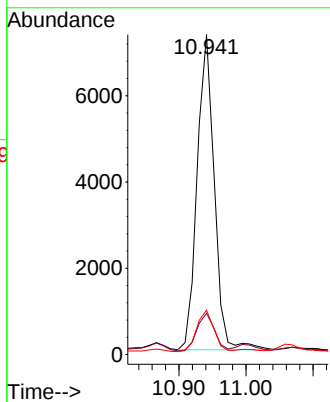
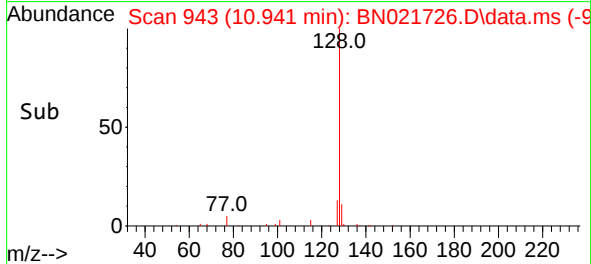
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Tgt Ion:128 Resp: 1297
Ion Ratio Lower Upper
128 100
129 12.9 9.3 13.9
127 13.9 11.0 16.4

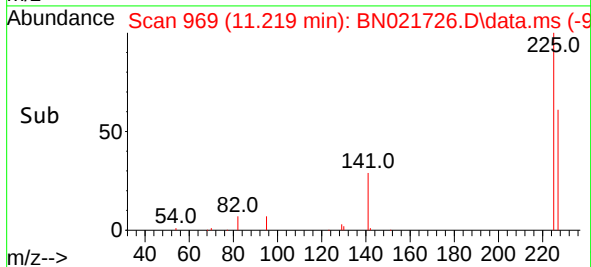
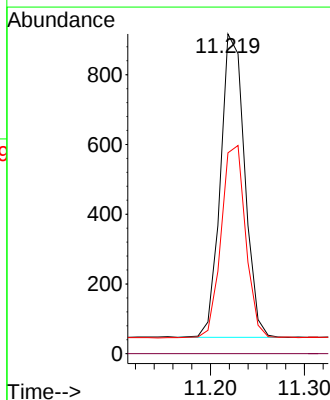
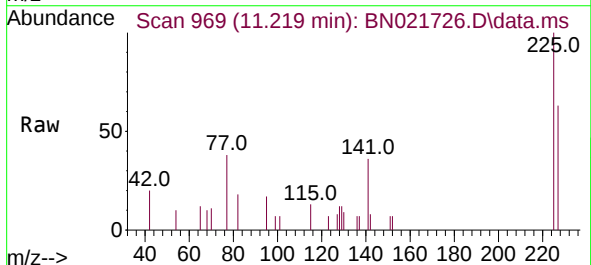
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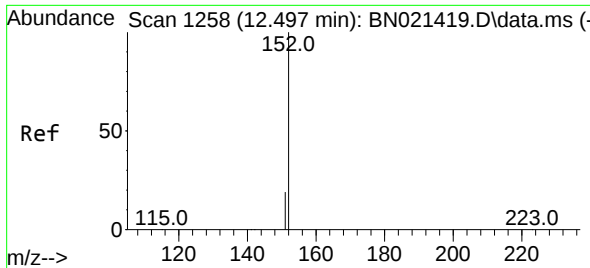
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#10
Hexachlorobutadiene
Concen: 0.194 ng
RT: 11.219 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

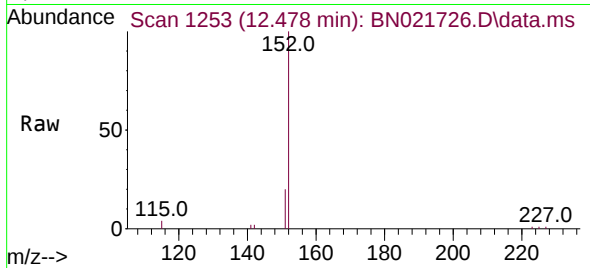
Tgt Ion:225 Resp: 1557
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.478 min Scan# 1174
Delta R.T. 0.004 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

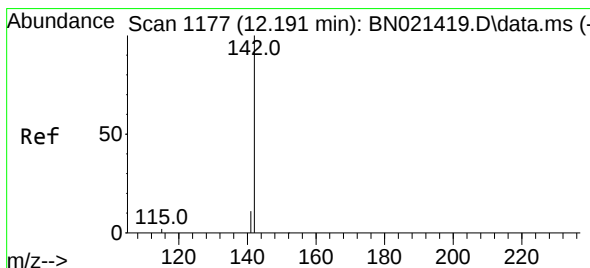
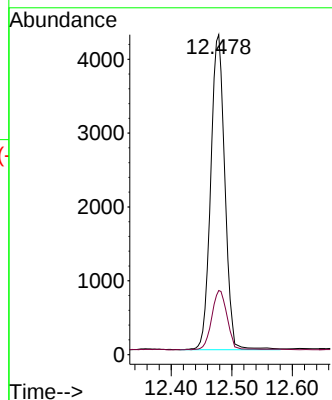
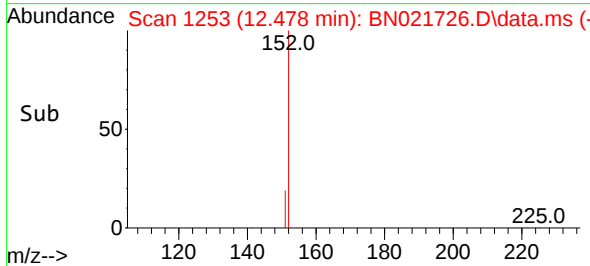
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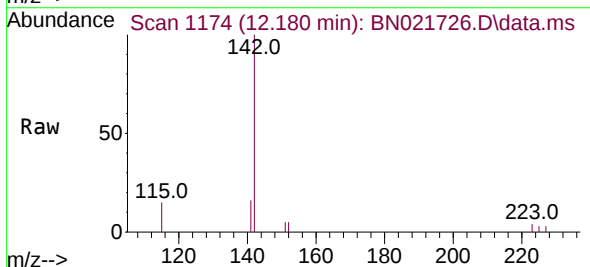
Tgt Ion:152 Resp: 9632
Ion Ratio Lower Upper
152 100
151 23.6 14.5 21.7

Manual Integrations
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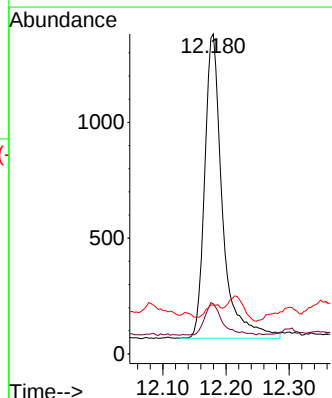
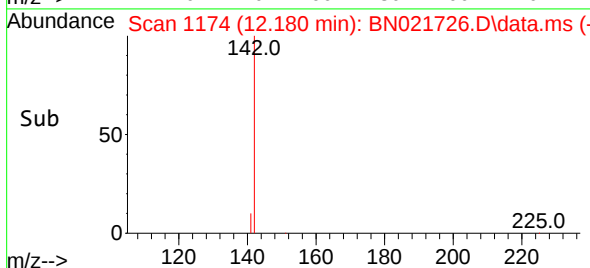
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#12
2-Methylnaphthalene
Concen: 0.458 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



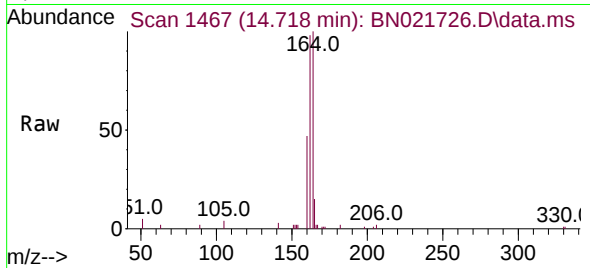
Tgt Ion:142 Resp: 2560
Ion Ratio Lower Upper
142 100
141 15.7 12.2 18.2
115 15.3 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.011 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

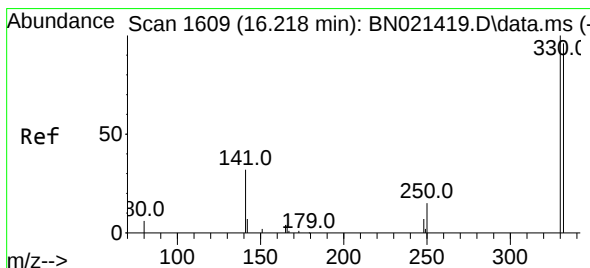
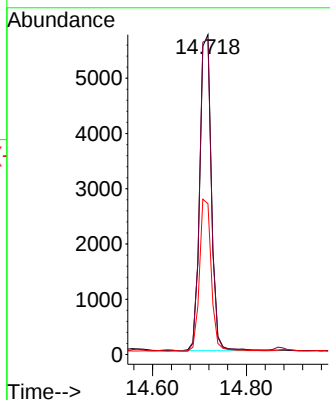
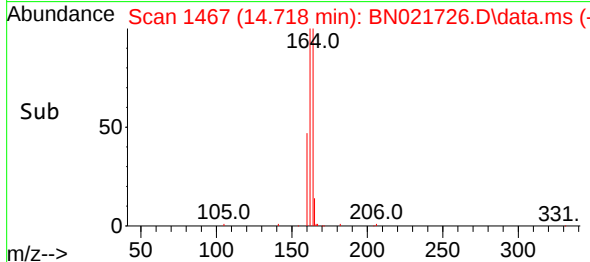
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ClientSampleId :
MW-09-1.5-11.5-083122MS



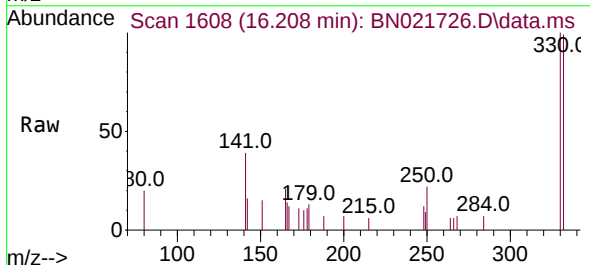
Tgt Ion:164 Resp: 983
Ion Ratio Lower Upper
164 100
162 98.4 82.2 123.4
160 47.1 39.5 59.3

Manual Integrations
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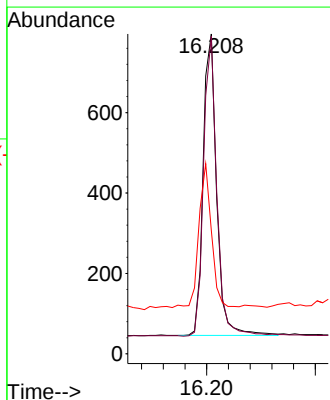
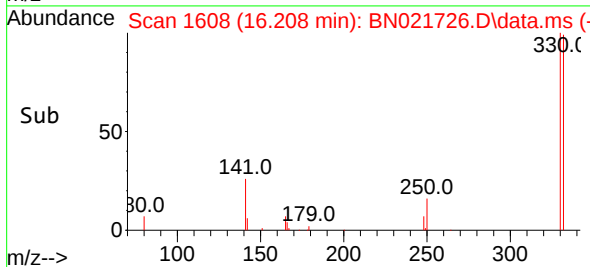
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

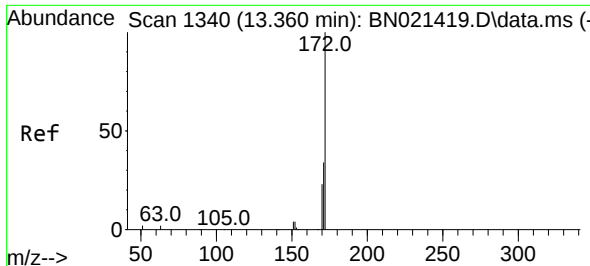


#14
2,4,6-Tribromophenol
Concen: 0.401 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



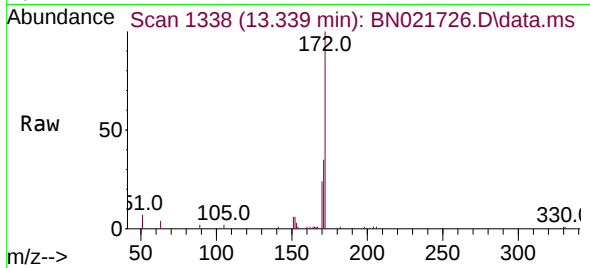
Tgt Ion:330 Resp: 1293
Ion Ratio Lower Upper
330 100
332 98.5 79.3 118.9
141 44.4 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

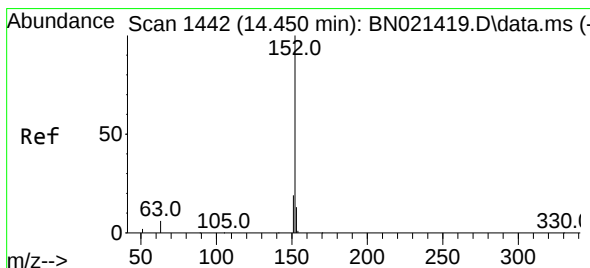
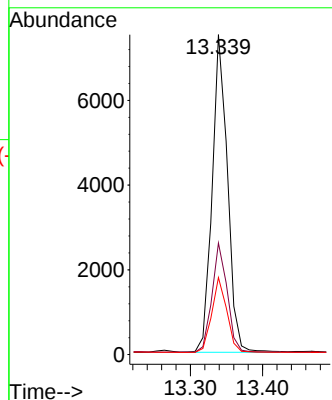
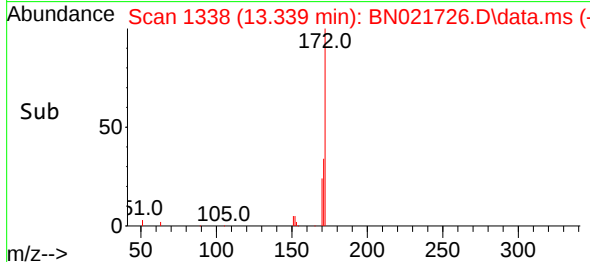
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



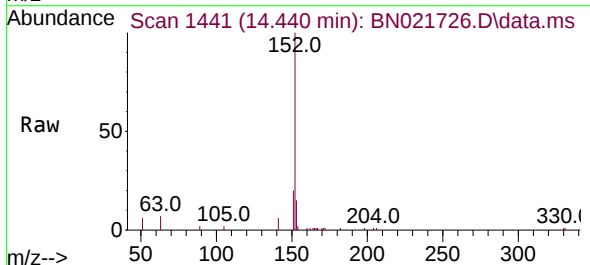
Tgt Ion:172 Resp: 11092
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.1 18.6 28.0

Manual Integrations
APPROVED

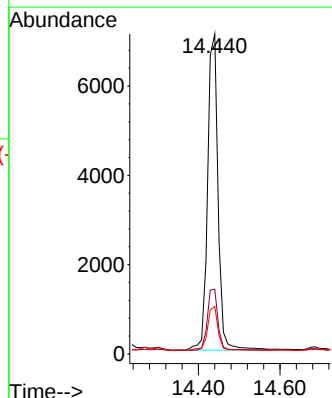
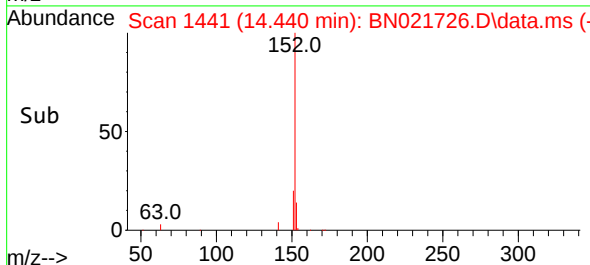
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

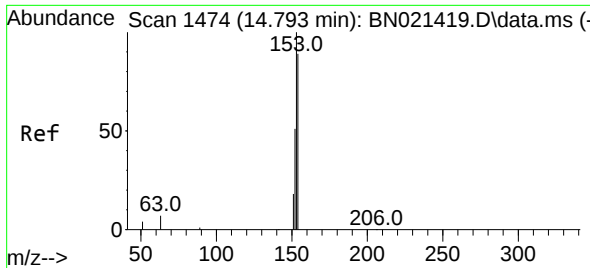


#16
Acenaphthylene
Concen: 0.272 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.011 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



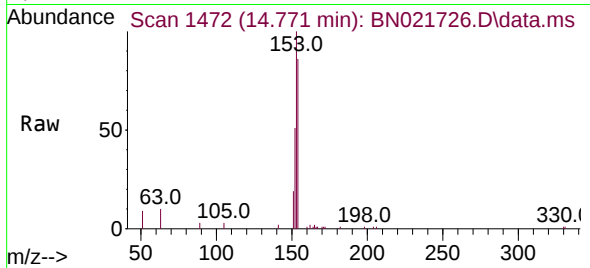
Tgt Ion:152 Resp: 12541
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 14.3 10.3 15.5





#17
Acenaphthene
Concen: 0.266 ng
RT: 14.771 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

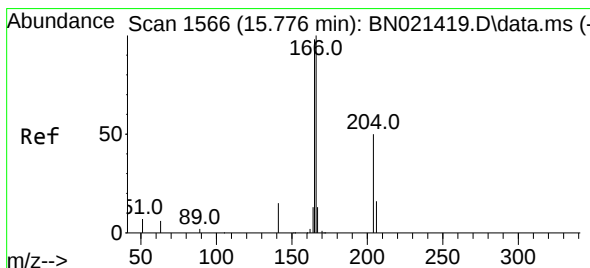
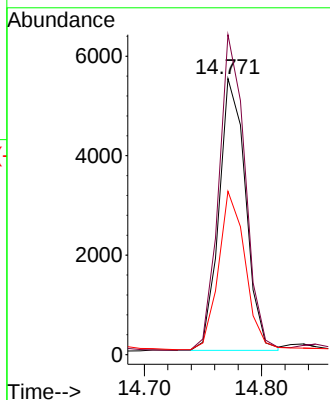
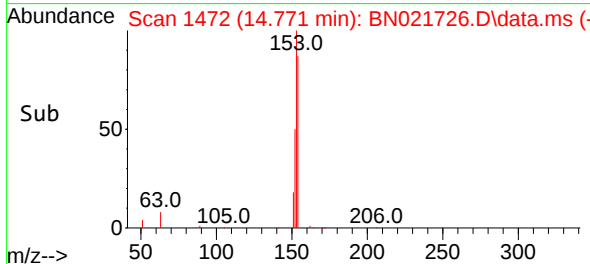
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



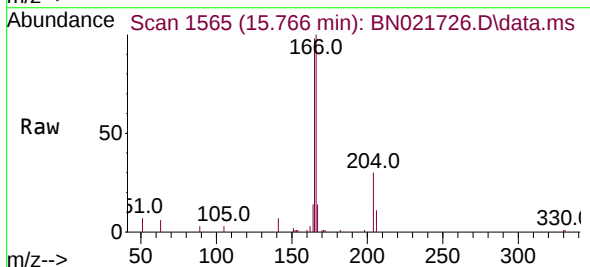
Tgt Ion:154 Resp: 8624
Ion Ratio Lower Upper
154 100
153 115.3 89.5 134.3
152 59.3 45.5 68.3

Manual Integrations
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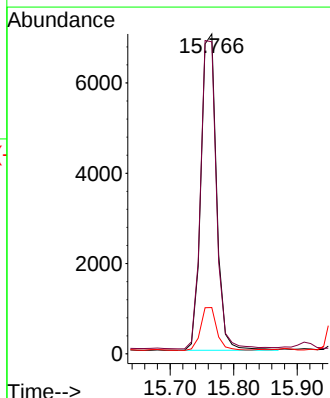
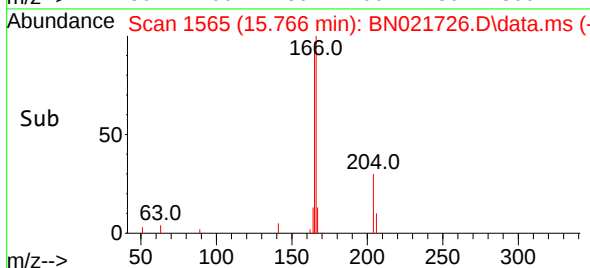
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

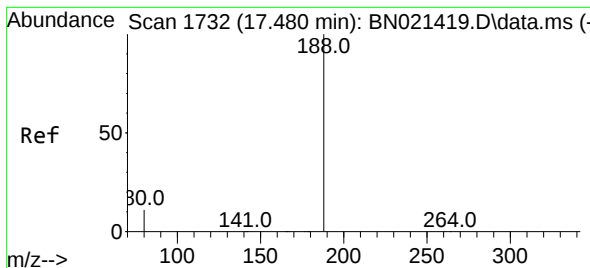


#18
Fluorene
Concen: 0.294 ng
RT: 15.766 min Scan# 1565
Delta R.T. 0.011 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



Tgt Ion:166 Resp: 11763
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 14.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN021726.D

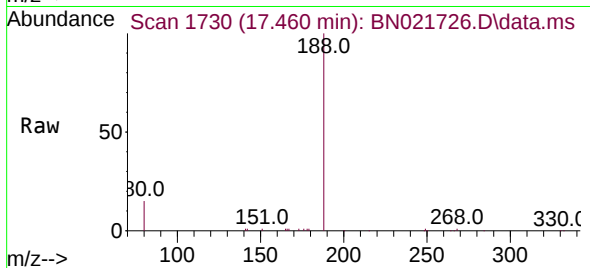
Acq: 13 Sep 2022 14:26

Instrument :

BNA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS



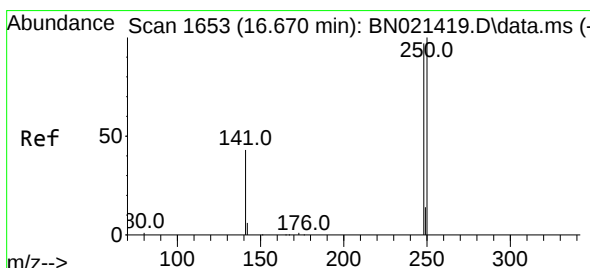
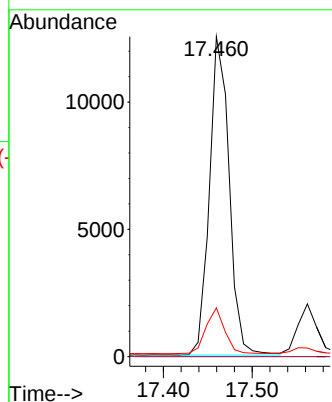
Tgt Ion:	188	Resp:	19340
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.2	9.5	14.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#21

4-Bromophenyl-phenylether

Concen: 0.288 ng

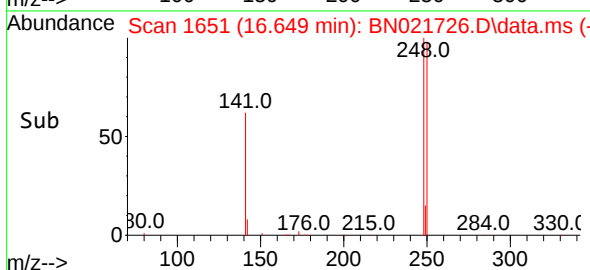
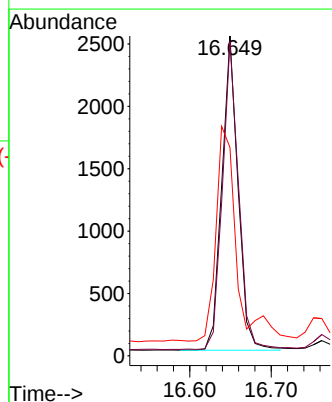
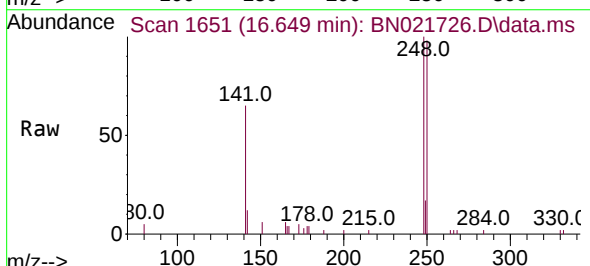
RT: 16.649 min Scan# 1651

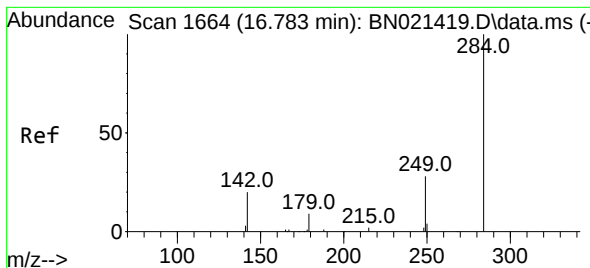
Delta R.T. 0.000 min

Lab File: BN021726.D

Acq: 13 Sep 2022 14:26

Tgt Ion:	248	Resp:	3489
Ion Ratio	Lower	Upper	
248	100		
250	98.2	81.8	122.6
141	65.1	38.5	57.7





#22

Hexachlorobenzene

Concen: 0.254 ng

RT: 16.762 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BN021726.D

Acq: 13 Sep 2022 14:26

Instrument :

BNA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

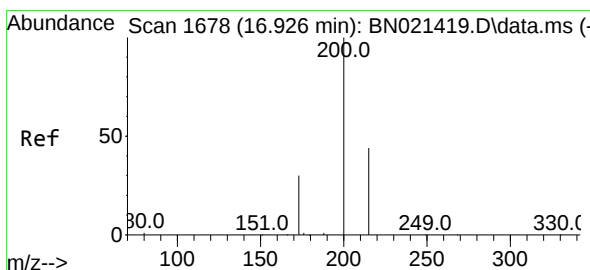
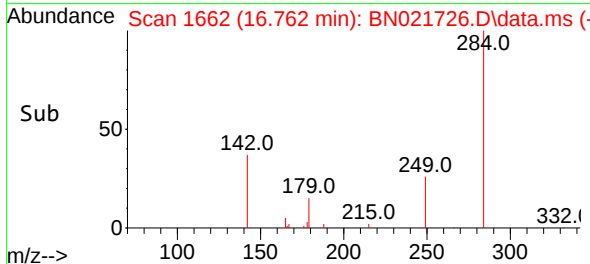
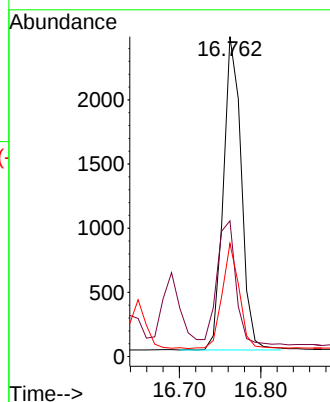
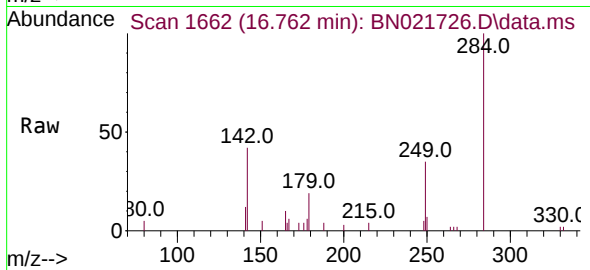
Tgt Ion:	284	Resp:	375
Ion Ratio	Lower	Upper	
284	100		
142	40.8	32.3	48.5
249	31.8	25.4	38.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/14/2022



#23

Atrazine

Concen: 0.411 ng

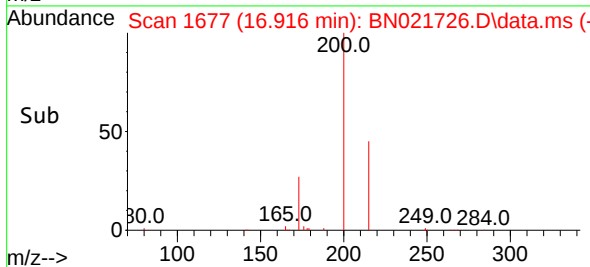
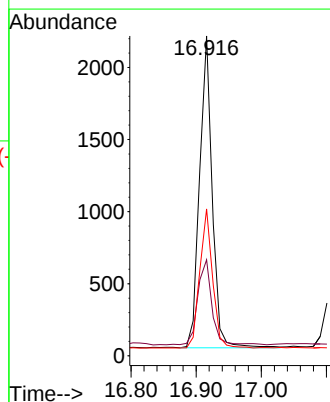
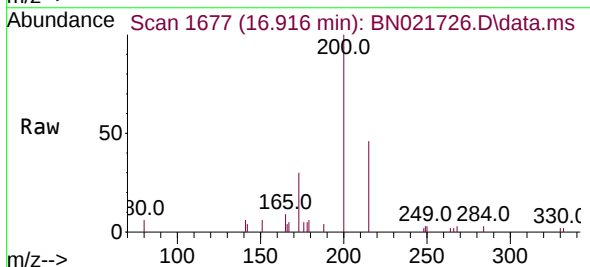
RT: 16.916 min Scan# 1677

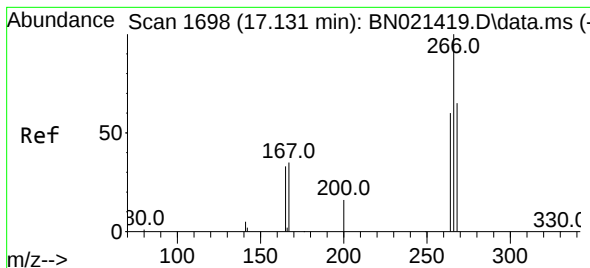
Delta R.T. 0.000 min

Lab File: BN021726.D

Acq: 13 Sep 2022 14:26

Tgt Ion:	200	Resp:	2905
Ion Ratio	Lower	Upper	
200	100		
173	30.0	24.3	36.5
215	45.9	38.4	57.6





#24

Pentachlorophenol

Concen: 1.050 ng

RT: 17.111 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BN021726.D

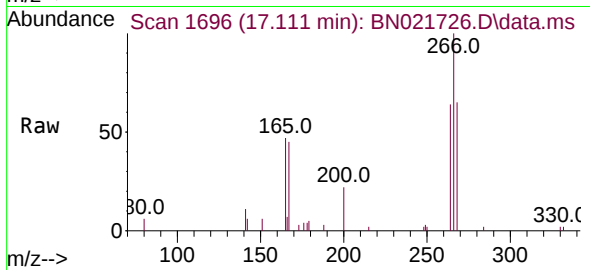
Acq: 13 Sep 2022 14:26

Instrument :

BNA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS



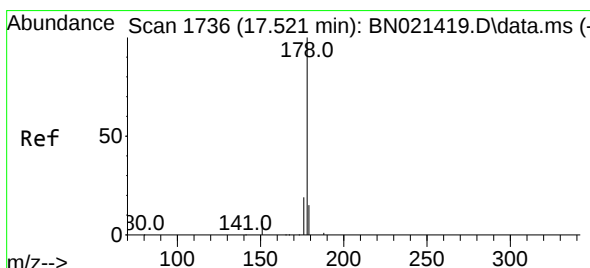
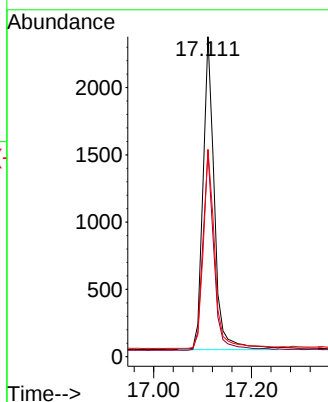
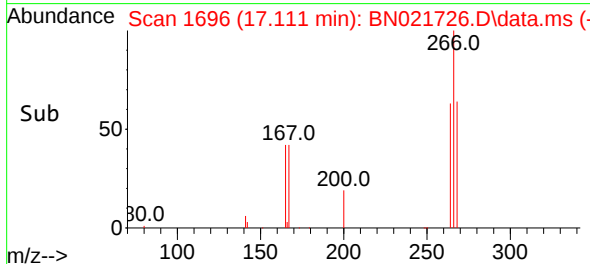
Tgt Ion:	266	Resp:	3764
Ion Ratio	100	Lower	Upper
266	100		
264	62.6	49.0	73.6
268	63.5	50.9	76.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#25

Phenanthrene

Concen: 0.290 ng

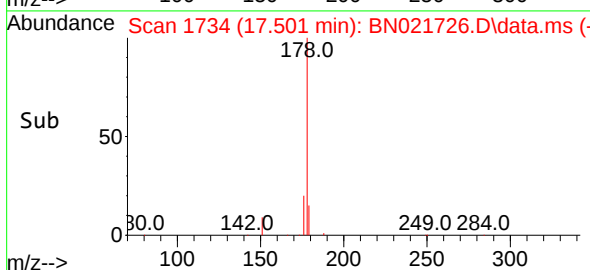
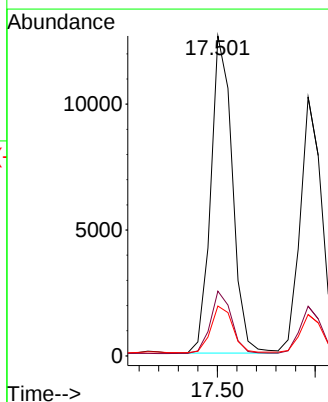
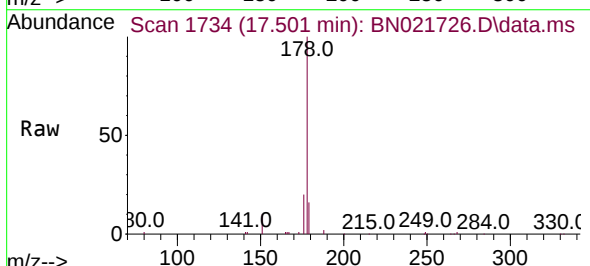
RT: 17.501 min Scan# 1734

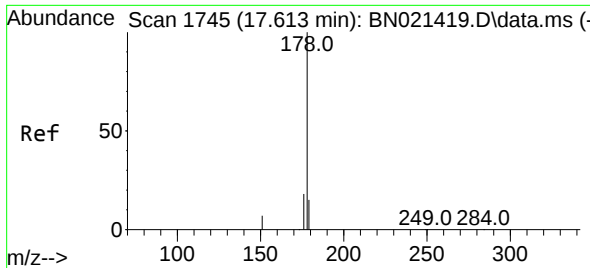
Delta R.T. 0.000 min

Lab File: BN021726.D

Acq: 13 Sep 2022 14:26

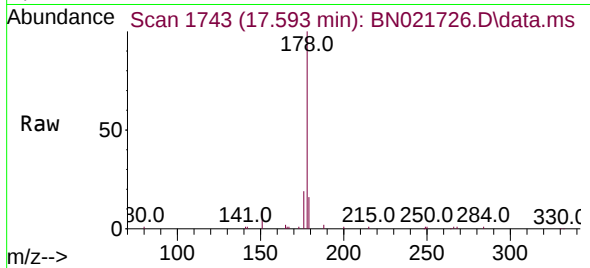
Tgt Ion:	178	Resp:	19372
Ion Ratio	100	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.0	12.2	18.4





#26
 Anthracene
 Concen: 0.308 ng
 RT: 17.593 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN021726.D
 Acq: 13 Sep 2022 14:26

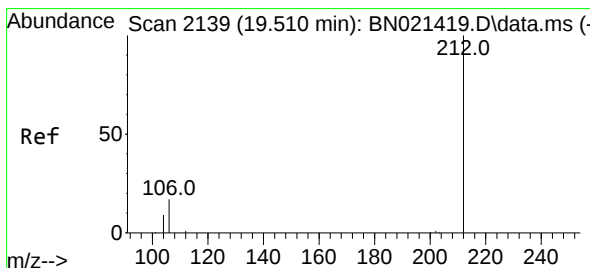
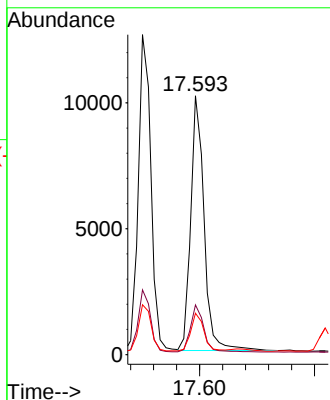
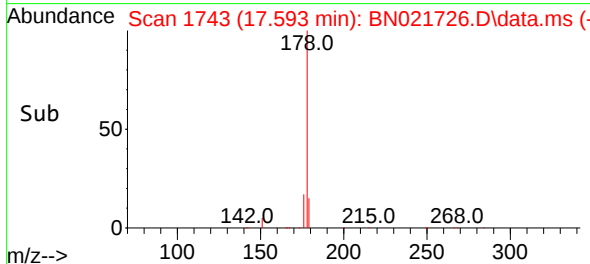
Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS



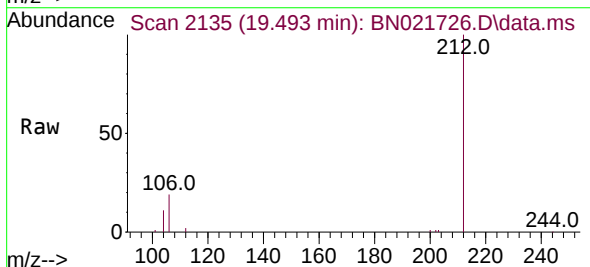
Tgt Ion:178 Resp: 16336
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 14.4 12.2 18.2

Manual Integrations
 APPROVED

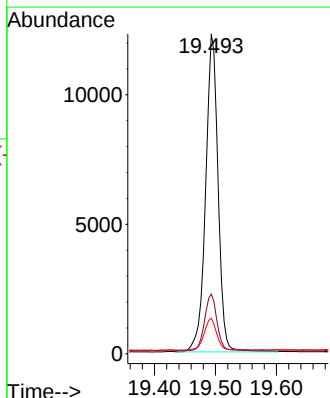
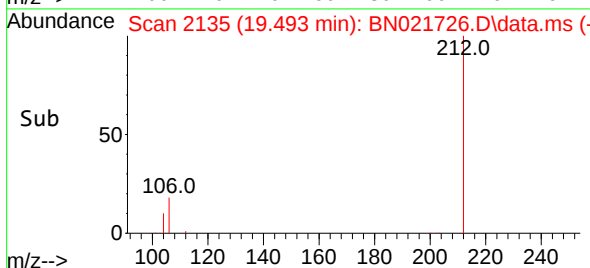
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

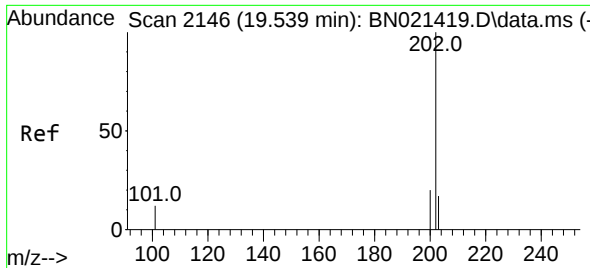


#27
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. 0.000 min
 Lab File: BN021726.D
 Acq: 13 Sep 2022 14:26



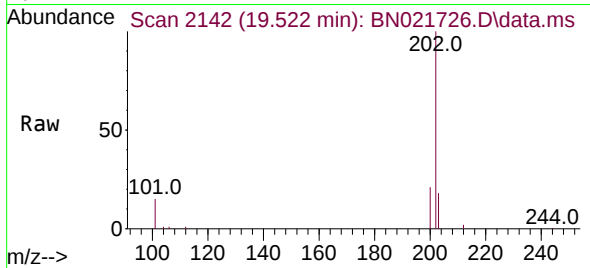
Tgt Ion:212 Resp: 17297
 Ion Ratio Lower Upper
 212 100
 106 17.4 14.2 21.2
 104 10.2 7.8 11.6





#28
Fluoranthene
Concen: 0.294 ng
RT: 19.522 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

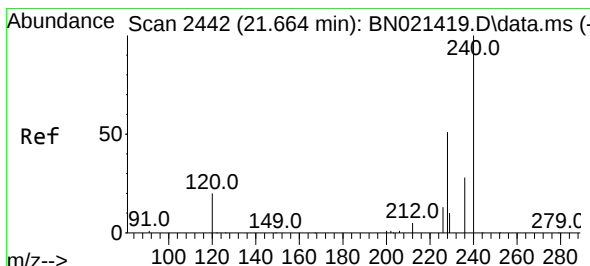
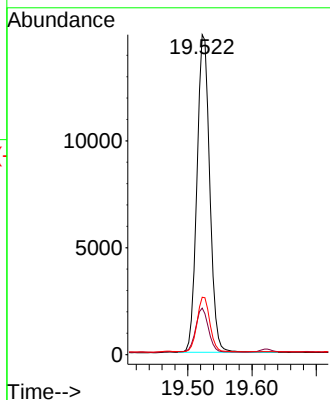
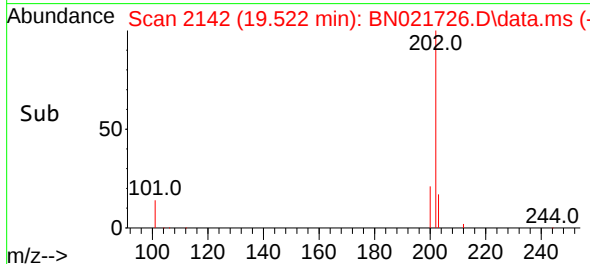
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



Tgt Ion:202 Resp: 20412
Ion Ratio Lower Upper
202 100
101 14.0 10.9 16.3
203 17.2 13.8 20.6

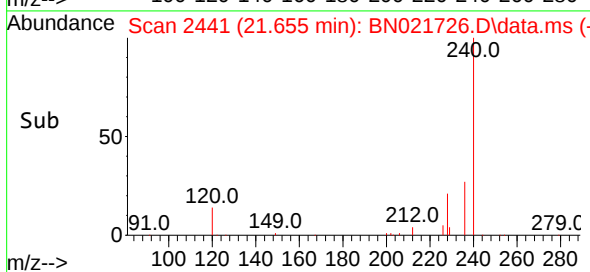
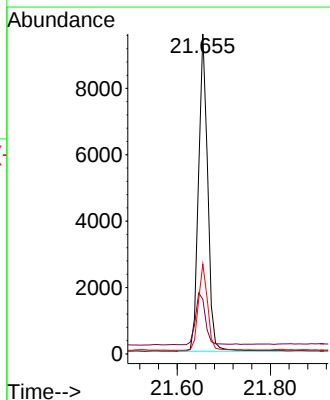
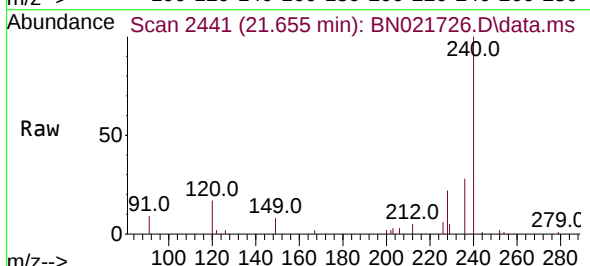
Manual Integrations
APPROVED

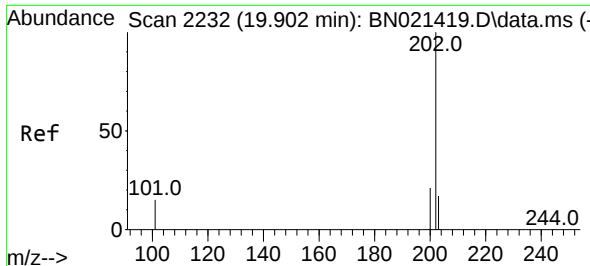
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

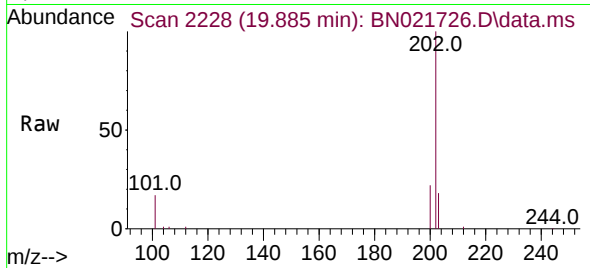
Tgt Ion:240 Resp: 12908
Ion Ratio Lower Upper
240 100
120 17.1 10.2 15.4#
236 28.1 22.1 33.1





#30
Pyrene
Concen: 0.335 ng
RT: 19.885 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

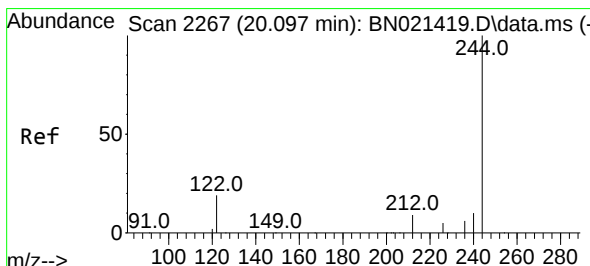
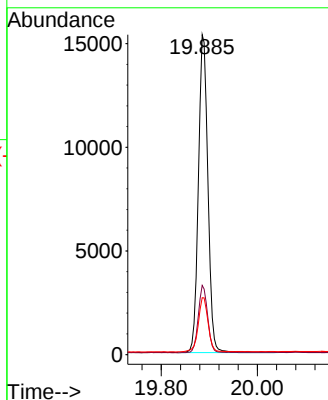
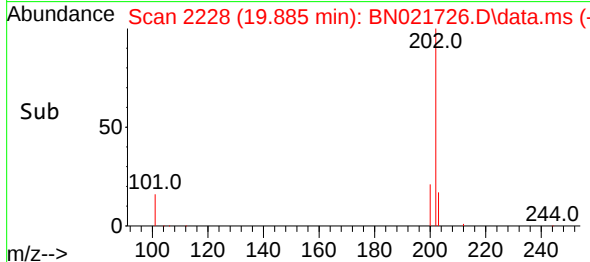
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



Tgt Ion: 202 Resp: 23033
Ion Ratio Lower Upper
202 100
200 19.1 13.9 20.9
203 16.1 11.9 17.9

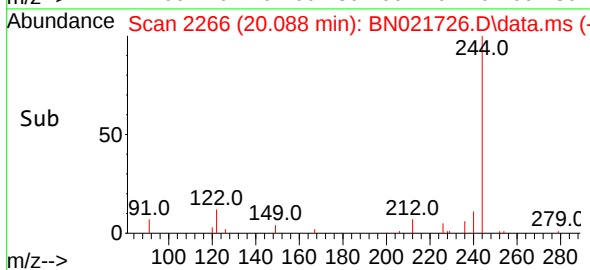
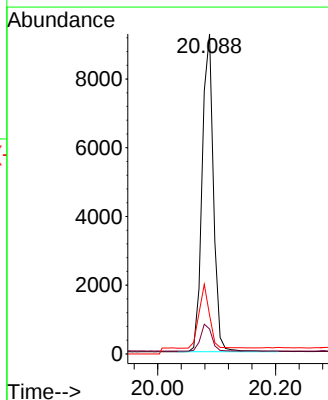
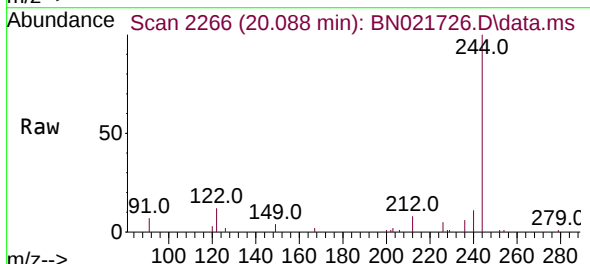
Manual Integrations
APPROVED

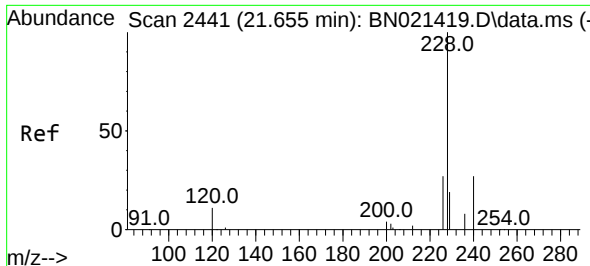
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#31
Terphenyl-d14
Concen: 0.422 ng
RT: 20.088 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

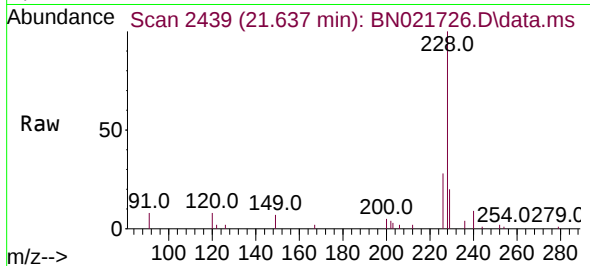
Tgt Ion: 244 Resp: 12253
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 12.1 9.1 13.7





#32
Benzo(a)anthracene
Concen: 0.333 ng
RT: 21.637 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

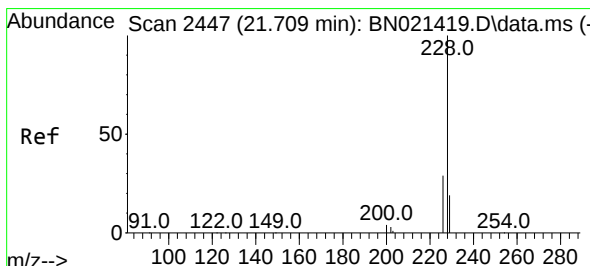
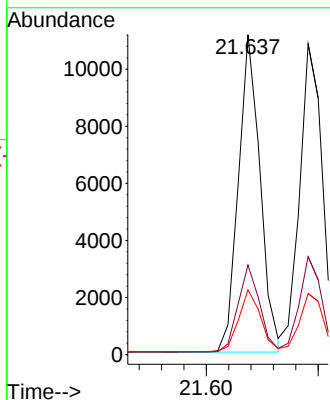
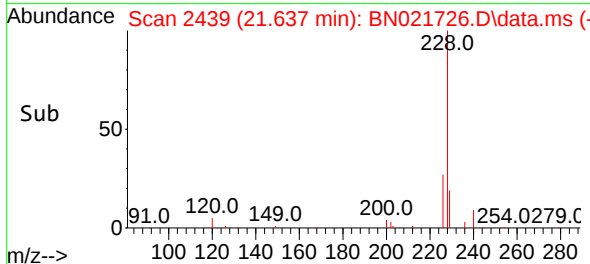
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



Tgt Ion:228 Resp: 1495
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.2 15.9 23.9

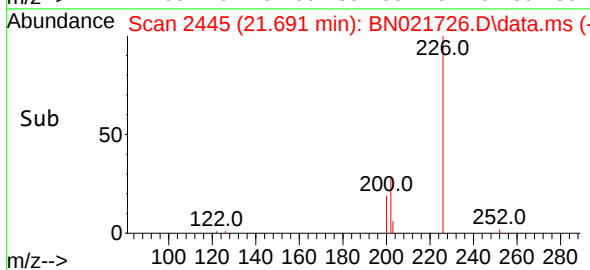
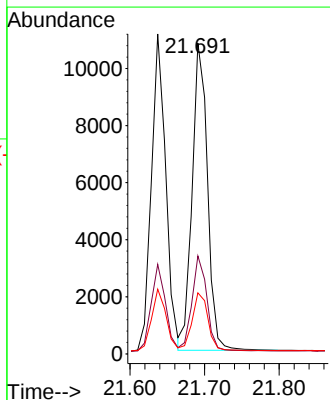
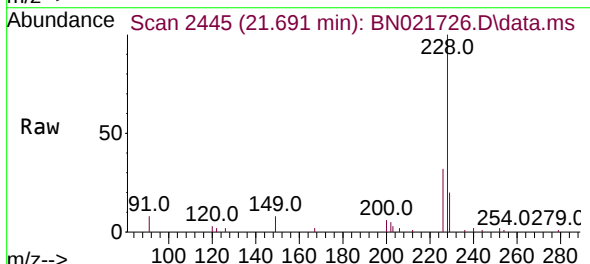
Manual Integrations
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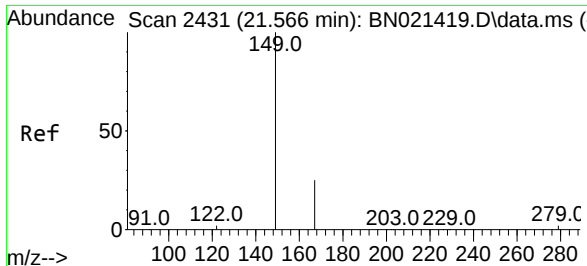
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#33
Chrysene
Concen: 0.286 ng
RT: 21.691 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

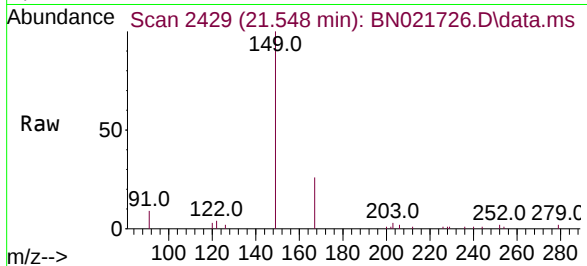
Tgt Ion:228 Resp: 15318
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.2
229 19.7 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.597 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

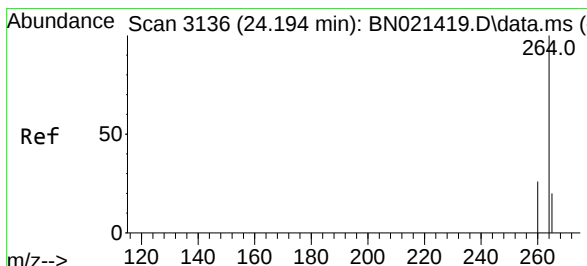
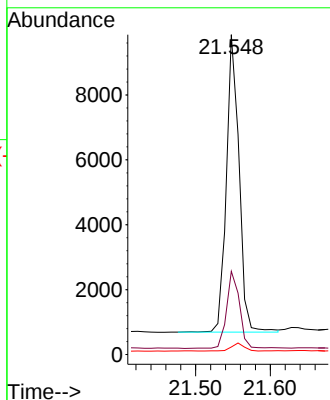
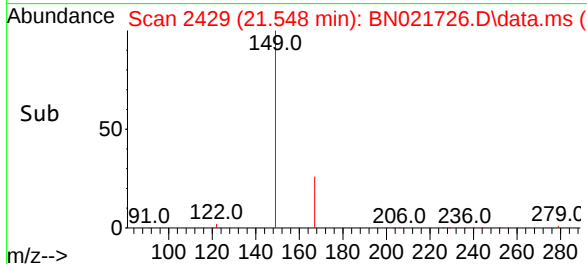
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



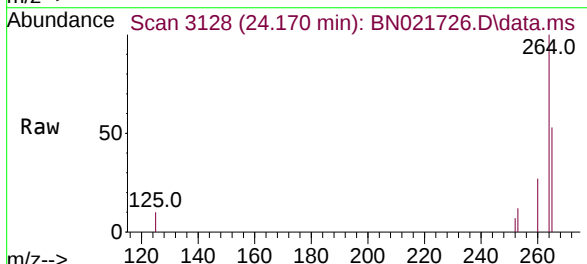
Tgt Ion:149 Resp: 10815
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 2.7 2.2 3.2

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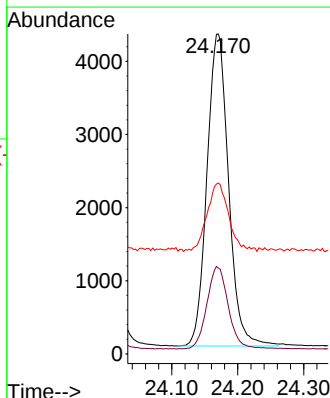
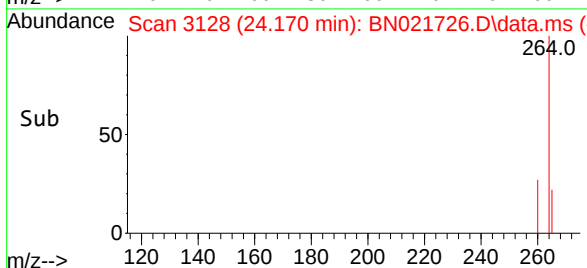
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.170 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



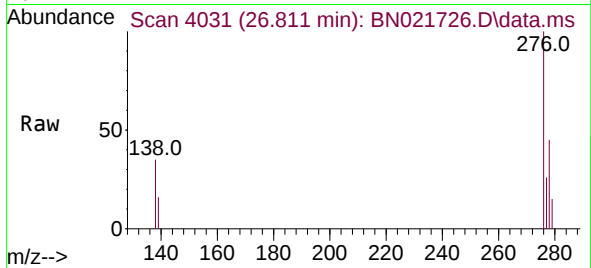
Tgt Ion:264 Resp: 9695
Ion Ratio Lower Upper
264 100
260 26.8 21.0 31.6
265 53.4 32.2 48.2#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.253 ng
RT: 26.811 min Scan# 4044
Delta R.T. -0.006 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

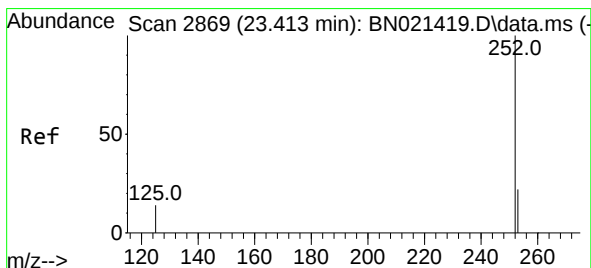
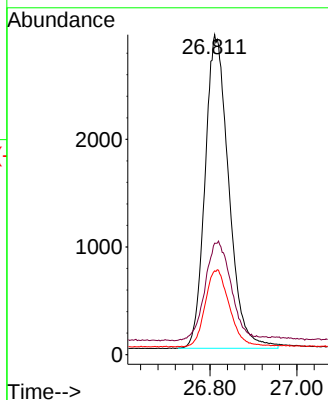
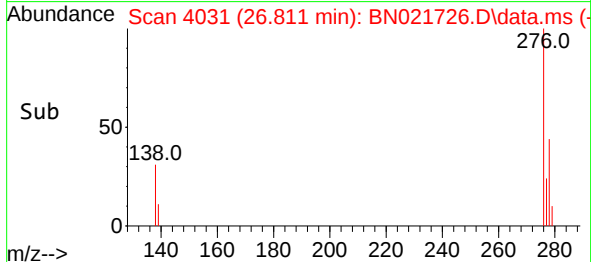
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



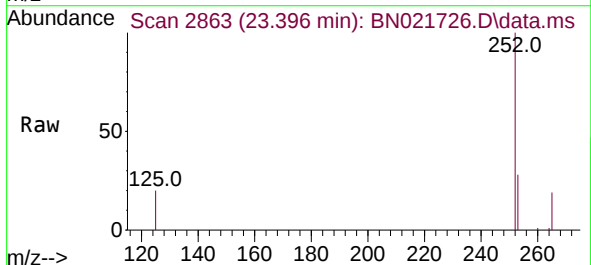
Tgt Ion: 276 Resp: 11052
Ion Ratio Lower Upper
276 100
138 34.3 27.4 41.2
277 24.8 19.9 29.9

Manual Integrations
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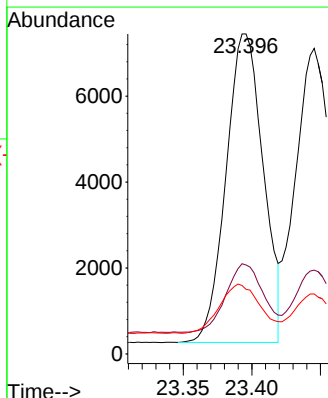
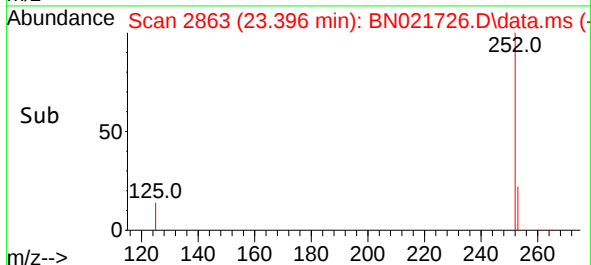
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

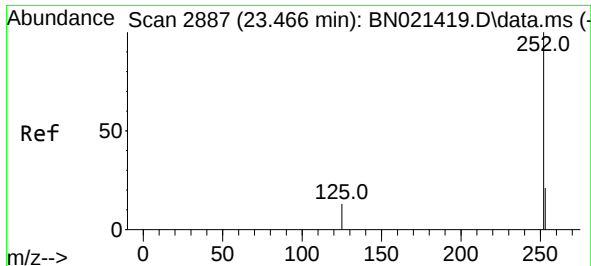


#37
Benzo(b)fluoranthene
Concen: 0.283 ng
RT: 23.396 min Scan# 2863
Delta R.T. 0.003 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



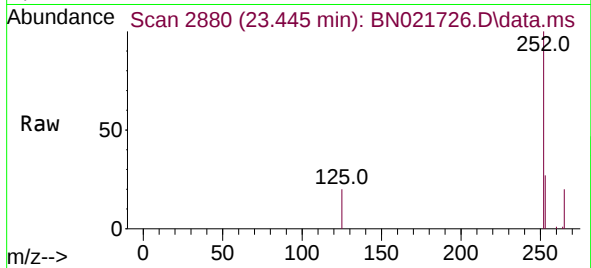
Tgt Ion: 252 Resp: 13533
Ion Ratio Lower Upper
252 100
253 27.8 19.8 29.6
125 20.2 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.271 ng m
RT: 23.445 min Scan# 2887
Delta R.T. 0.003 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

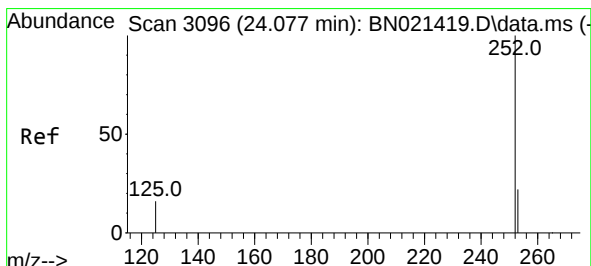
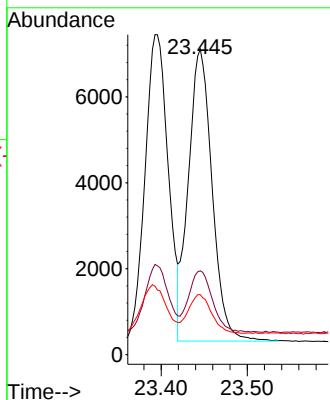
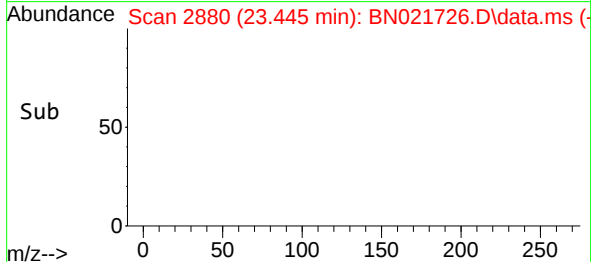
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



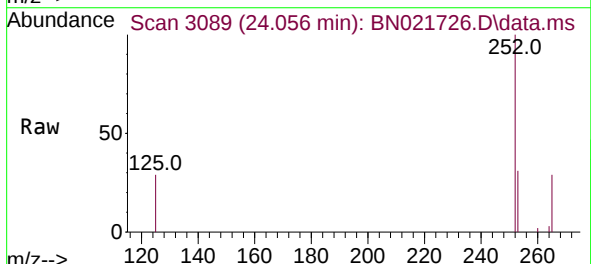
Tgt Ion:252 Resp: 13013
Ion Ratio Lower Upper
252 100
253 27.4 19.5 29.3
125 19.6 12.3 18.5

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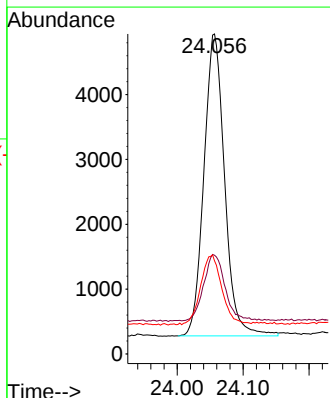
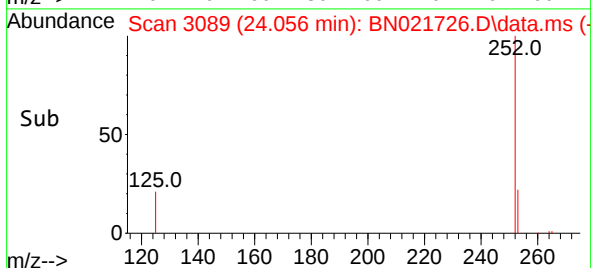
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#39
Benzo(a)pyrene
Concen: 0.305 ng
RT: 24.056 min Scan# 3089
Delta R.T. 0.003 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26



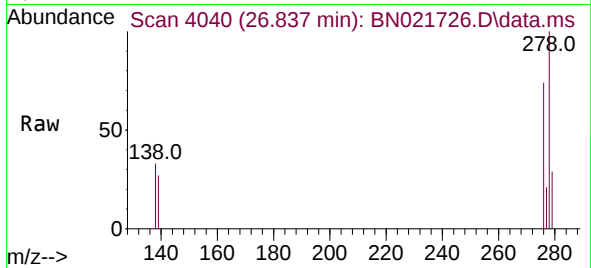
Tgt Ion:252 Resp: 10157
Ion Ratio Lower Upper
252 100
253 30.8 21.1 31.7
125 29.1 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.257 ng
RT: 26.837 min Scan# 4053
Delta R.T. 0.000 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

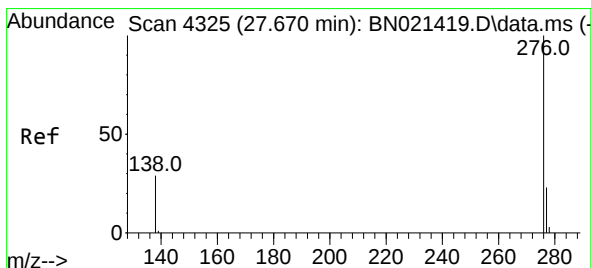
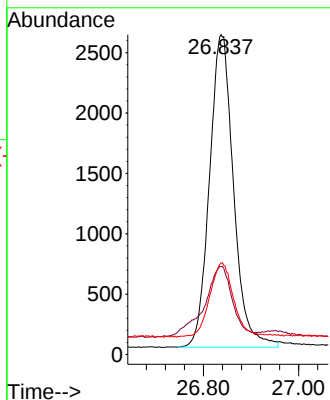
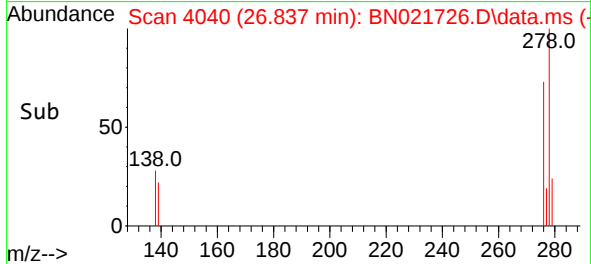
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS



Tgt Ion: 278 Resp: 9069
Ion Ratio Lower Upper
278 100
139 27.4 21.8 32.6
279 28.6 20.4 30.6

Manual Integrations
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Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#41
Benzo(g,h,i)perylene
Concen: 0.254 ng
RT: 27.632 min Scan# 4312
Delta R.T. 0.003 min
Lab File: BN021726.D
Acq: 13 Sep 2022 14:26

Tgt Ion: 276 Resp: 9817
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 31.8 23.7 35.5

